204.2(6) - X-Ray and Photography (chart and step tablet forms)

X-Ray and Photography (chart and step tablet forms) - SRM 1001 is a calibrated x-ray film step tablet of 17 steps that cover the optical density range from <0.200 to >4.000; it has a blue tint and emulsion on both sides. SRM 1010a is used to test the resolving power of cameras or of whole microcopying systems. It consists of 5 charts printed photographically on paper, that have 26 high-contrast, 5-line patterns ranging in spatial frequency of 1 mm -1 to 18 mm-1.

For further information see <u>SP 260-135</u> Technical Contact: <u>maria.nadal@nist.gov</u>

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source

SRM	Description	Unit Size
1010a	Microcopy Resolution Test Charts	set (5)